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NCR FastLane. TM. C-Series. With the flexibility to convert a **self-checkout** lane to a **cashier-assisted** lane, the NCR F... day. ... offers the NCR FastLane C-Series, a **convertible** lane. It can function as a **self-checkout** lane or as a ... [Conve...](http://www.ncr.com/en/products/pdf/hardware/sa_selfchk_c-series.pdf) [View as html](#) - [More from this site](#) - [Save](#) - [Block](#)
2. [World's First 'convertible' Self-checkout Heads Family Of Innovative Systems From Ncr](#)

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8. [Channel Watch: Check It Out](#)

... Convertible models, bagging choices and biometric payment offer varied options for self-service ... work best with sel... [www.retailsystemsreseller.com/archive/April01/April01\\_6.shtml](http://www.retailsystemsreseller.com/archive/April01/April01_6.shtml) - [More from this site](#) - [Save](#) - [Block](#)
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Company: NCR. Press Information. Reference: NCR068. Date: 07/12/00. Albertson's Selects NCR "Convertible" Self-Checkout. Leading ...

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**New Models, Positive Consumer Response Driving Pace of NCR Self ...**

The new NCR Self-Checkout systems-which include a unique "convertible" ... NCR expects its new "convertible" system, the NCR Self-Checkout C-Series, ...

[www.findwealth.com/new-models-positive-consumer-response-144729pr.html](http://www.findwealth.com/new-models-positive-consumer-response-144729pr.html) - 12k - Jun 12, 2005 - Cached - [Similar pages](#)

**The Green Sheet, Inc. - in Print**

SCOT is NCR's **self-checkout** solution and at the Food Marketing ... NCR is also the first and only company to offer a "convertible" self-checkout system, ...

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**Kiosk Business**

Kiosk Business explores the brave new world of **self-checkout** ... To find out what's happening with **self-checkout** and how well it's working, Kiosk Business ...

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NCR Introduces New Features, Functionality to Self-Checkout Solution - "SCOT" ... the first and only company to offer a "convertible" self-checkout system, ...

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... 02/18 : Financials – eTravelServe.com Receives Standard and Poor's Approval; 02/18 : Retail – World's First 'Convertible' Self-Checkout Heads Family ...

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**Self-checkout** stands provide additional options for customers while increasing checkout ...

Fujitsu Convertible T4010; Fujitsu ST5000 Slate. eLearning ...

[www.infologixsys.com/products/Retail/default.asp](http://www.infologixsys.com/products/Retail/default.asp) - 89k - Cached - [Similar pages](#)

A self-scanning checkout device includes a stationary scanner for reading an article code affixed to an article, and a cash register disposed adjacent to the stationary scanner, for performing a settlement process based on article codes sequentially supplied from the stationary scanner. The cash...

**5551531 Purchase item checkout station and method**

1996-09-03

An apparatus for pricing and bagging purchase items which are marked with bar codes includes a hub rotatably mounted on a hub mounting structure, a transparent and substantially horizontal upper table positioned over the lower table and rotatably mounted on the hub, the upper table having a...

**5543607 Self check-out system and POS system**

1996-08-06

In a check-out system, in which a purchaser himself who intends to purchase commercial products performs a check-out processing, having a commercial product casted portion, a stocker for stocking the commercial products, a transport unit for transporting the commercial product from the commercial...

**5540301 Automated bulk self-checkout station apparatus**

1996-07-30

An automatic bulk self-checkout apparatus includes several purchase items, each item being marked with a bar code containing item price information, a purchase item holder for retaining purchase items as they are gathered and transported to a checkout area of a store, a bar code scanner assembly...

**5497853 Labor-saving consolidated checkout system**

1996-03-12

A labor-saving consolidated checkout system which requires a single store employee and which is suited for self-service and full-service operation. The system includes first and second joined checkout counters which include first and second terminals at one end of the counters. The checkout...

**5494136 Integrated automated retail checkout terminal**

1996-02-27

An automated retail checkout system includes scanning terminals operable by either customers or store personnel, and payment terminals which service a number of scanning terminals. The scanning terminal communicates with a central processor for determining prices from the coded identities of...

**5492199 Checkout device**

1996-02-20

A checkout device includes first and second stationary scanners forming central portions of first and second scanning lanes set in parallel with each other, each for reading an article code affixed to an article which is moved from an upstream side to a down stream side in a corresponding...

**5468942 Dispensing device for hand scanners accessible from two sides**

1995-11-21

Dispensing device for hand scanners for use in a self-service store adapted for use of a self-scanning system, wherein the dispensing device comprises an identification device for the customers and a plurality of accommodating elements for hand scanners, the accommodating elements being so...

**5426282 System for self-checkout of bulk produce items**

1995-06-20

A retail checkout station for purchaser self-checkout is coupled to a service terminal with a video monitor directed at the checkout. The service terminal preferably services a number of checkouts. Product codes can be downloaded from a remote location to a checkout presented with a product...

**5412193 Mobile point-of-sale supermarket checkout system**

1995-05-02

A method for operating a point-of-transaction system carried by a fixture to efficiently use areas of a store during periods of differing intensity of usage, by placing the fixture at a prescribed area of the store and configuring the point-of-transaction system with point-of-transaction terminal...

**5410108 Combined scanner and scale**

1995-04-25

A data gathering system including a scanner and scale including one or more of the following features: a construction of compact dimensions with a low profile; integrated construction of the locations of the scanner and scale, and their associated components; modular components that are easily...

**5407050 Article control system**

1995-04-18

An article control system has an article stand on which articles on which articles are placed. An article monitor apparatus monitors the entry and exit of articles to and from the article stand. The monitor apparatus includes a planar matrix sensor for detecting the article and a signal...

**5378860 System and method for the prevention of theft in salesrooms**

1995-01-03

The invention relates to a system for the prevention of theft in salesrooms. The weight of a customer is measured when he enters and when he leaves the salesrooms, and the two measurements are compared. According to the invention, a zone for placing the goods on a conveyor belt is separated...

**5375680 Check-out device**

1994-12-27

A check-out device includes an input section for inputting an article code recorded on an article, an entry conveyor for conveying an article put thereon after the article code is input, a weighing device for measuring the weight of the article put on the entry conveyor, an electronic cash...

**5361871 Product information system for shoppers**

1994-11-08

The present invention teaches apparatus, method and use for a portable shopper product information remote unit. A plurality of remote units are provided to shoppers within a retail establishment which uses bar code scanners at a cashier's counter to record products of the shopper's purchase. The...

**5343025 Check-out device with activity sensor terminating article input**

1994-08-30

A check-out device includes an input section having a customer operating panel, for sequentially inputting article codes of articles to be purchased, upon request from the customer operating panel, and a settlement section spaced away from the input section, for

performing registration and...

<b>5340970 Article checkout system with security parameter override capacity</b>	1994-08-23
A system of the so-called "operator-unassisted" type, for processing articles selected for purchase and bearing an identification code, includes a code reader generating output signals indicative of the article identification codes, a sensor generating output signals indicative of measurable...	
<b>5341125 Deactivating device for deactivating EAS dual status magnetic tags</b>	1994-08-23
A deactivating device for deactivating a dual status EAS tag for use in an EAS system in which the device utilizes a detection field for detecting the presence of an active tag in a detection/deactivation zone and in which the device further utilizes a deactivation field which is matched to the...	
<b>5316107 Device for checking out goods</b>	1994-05-31
For purposes of the smooth and rapid checking out especially even of damaged goods labels, a process for the checking out of goods is proposed in which the data concerning them are automatically, and preferably also manually in the event of faulty checking, entered in the check-out device. In...	
<b>5311969 Article checkout system with enhanced throughput</b>	1994-05-17
A checkout station for checking out articles selected for purchase and bearing UPC codes includes an island for checkout including a first checkout module, having a first UPC scanner and a first conveyor leading from the first scanner to a first bagging area. A first customer passageway extends...	
<b>5125465 Fast retail security weighing system</b>	1992-06-30
A fast retail security weighing system is disclosed whereby if a second purchased item's product code is entered before the weight corresponding to the first purchased item's product code has been measured and verified, the system will consider the weight on the scale as corresponding to the...	
<b>5065842 Removable window carrier for mounting in a scanner checkout counter</b>	1991-11-19
A removable window carrier for removably mounting in the top surface of a scanner checkout counter, the removable window carrier comprising a frame member having an aperture therein, a window member which is removably secured in the aperture of the frame member so that the window member provides...	
<b>5019694 Overhead scanning terminal</b>	1991-05-28
An overhead bar code scanning system is supported by a checkout counter and includes an overhanging portion to which is secured a plurality of scanning units orientated towards the counter to scan a coded label on a merchandise item moved under the scanning units. Mounted in the overhanging...	
<b>4775782 Checkout counter with remote keyboard writing pad and display</b>	1988-10-04
A checkout counter includes an optical scanning system mounted therein and includes a cover member positioned in the top surface of the counter having an aperture through which the scanning system will scan a coded label on the merchandise item positioned adjacent to the aperture. A support...	
<b>4698010 Process for the formation of blocks of any material by means of the...</b>	1987-10-06
The process, conducted completely under vacuum, provides that a material of any kind (marble, stone or material of other nature) of variable particle size is introduced, together with a binder (organic or inorganic) into a mixer (2) and then, after having achieved the complete homogeneity of the...	
<b>4692747 Article security system</b>	1987-09-08
A person desiring to check out articles protected by security tags deposits these articles at one end of a check-out aisle. From there, they are transported to the opposite end of the check-out aisle as part of the check-out procedure. The person who deposited the articles is restrained from...	
<b>5207294 Apparatus for inputting commodity data</b>	0001-01-01
An apparatus for inputting commodity data including a bar code scanner having a reading window on a front surface thereof, a keyboard for inputting the commodity data which keyboard is supported at an upper portion of the bar code scanner, and a supporting member for rotatably supporting the bar...	
<b>5437346 Station for price scanning verifying and selectively bagging purchase items</b>	0001-01-01
To be used with a purchase monitoring device which is utilized to scan a bar code of an item to be purchased and obtain store and purchase information relative to the item to be purchased, a purchase checkout station which has a monitor cradle to receive the purchase monitoring device in data...	

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number of items in a scanner...

**6347137 Methods and apparatus for requesting assistance at a self-checkout terminal**

2002-02-12

The present invention provides a self-checkout terminal having input and output devices for performing a self-checkout process. The input and output devices are controlled and monitored by system software that determines, based on its monitoring of the input and output devices, whether...

**6325290 Method and apparatus for checking out large items with a self-service...**

2001-12-04

A method of operating a self-service checkout terminal is herein. The self-service checkout terminal has a housing, a stationary scanner secured to the housing, and a hand-held scanner having a holder associated therewith. The hand-held scanner is movable relative to the housing. The method...

**6213395 Apparatus and method for operating a checkout system having a scanner which...**

2001-04-10

A checkout terminal includes a terminal base. The terminal also includes a scanner movably secured to the terminal base. The scanner is configured to be moved relative to the terminal base so as to be positionable between an assisted scanner position and a self-service scanner position. The...

**6189790 Method and apparatus for displaying instructional messages during operation...**

2001-02-20

A method of operating a retail terminal having a display monitor associated therewith includes the step of generating an item-entered control signal when a user enters an item for purchase into the retail terminal during a retail transaction. The method also includes the step of entering a record...

**6179089 Below the scanner (BTS) nesting check stand/cart system**

2001-01-30

A check stand having a cantilevered scanner housing using (10) combined with a shopping cart having a cart basket bottom (16) which passes beneath the cantilevered scanner housing to create a nested check stand and cart combined system. The shopping cart having a angled drop-down front gate (20)...

**6167381 Self-service checkout terminal**

2000-12-26

A self-service checkout terminal includes a base having a bagwell defined therein. The terminal also includes a first counter supported on the base. The first counter has a first surface which is positioned at a first height. The terminal further includes a scanner secured at a first end of the...

**6155486 Method and apparatus for operating a security system of a self-service...**

2000-12-05

A method of operating a self-service checkout terminal having a scanner device for allowing a user to enter an item for purchase, and a weight scale for detecting placement of the item for purchase in a post-scan area associated with the self-service checkout terminal includes the step of...

**6145629 Method and apparatus for operating a self-service checkout terminal which has...**

2000-11-14

A method of operating a self-service checkout terminal having a weight scale associated therewith includes the step of generating an item-entered control signal when a user enters a first item for purchase with a code entry device. The method also includes the step of monitoring output from the...

**6112857 Hand-held scanner device having a smart card associated therewith and...**

2000-09-05

A hand-held entry device includes a code entry device for allowing a user to enter a product code associated with a first item of the items for purchase. The hand-held entry device also includes a smart card having (i) a processor electrically coupled to the code entry device, and (ii) a card...

**6105867 Purchased commodity accommodating and transporting apparatus having self...**

2000-08-22

The invention provides a purchased commodity accommodating and transporting apparatus having a self scanning function and a POS system which prevent an unjust act such as to carry out a commodity without reading a commodity code whether it is intentional or accidental. The purchased commodity...

**6080938 Method and apparatus for resetting a product scale of a retail checkout terminal**

2000-06-27

A method of resetting a product scale of a retail checkout terminal includes the step of detecting absence of an item on the product scale. The method also includes the step of generating an absence signal in response to the detecting step. The method further includes the step of determining a...

**6056087 Method and apparatus for providing security to a self-service checkout terminal**

2000-05-02

A method of providing security to a self-service checkout terminal having a bagwell and a light curtain device that generates a light curtain which is positioned over the bagwell includes the step of locating a grocery container in the bagwell. The method also includes the step of generating an...

**6035971 Check out stand with telescoping take-away conveyor**

2000-03-14

A check out stand (20) having a telescoping take-away conveyor (26) extending between a front module (22) and a rear module (24). Retraction of the telescoping take-away conveyor (26) allows an area located beneath the leading end of the conveyor to be exposed. The exposed area can support a...

**6032128 Method and apparatus for detecting item placement and item removal during...**

2000-02-29

A method of providing security during operation of a checkout terminal, with the terminal having a first scale, includes the step of storing a first identification code associated with an input item in a memory in response to entry of the input item into the terminal. The method also includes the...

**5995942 Store-level marketing system**

1999-11-30

The present invention relates to a store level marketing system and a unique printer to be used in the system. The store level marketing system includes an activation device for initiating use of the system and for providing the system with information about the consumer using it, a network...

<b>5992570 Self-service checkout apparatus</b>	1999-11-30
A self-service checkout apparatus for processing items selected by a customer for purchase includes a customer operated device, such as a scanner/scale, for identifying each item selected for purchase. The apparatus also includes a self-service terminal which includes a card or cash payment...	
<b>5987428 Method and apparatus for checking out non-barcoded items at a checkout station</b>	1999-11-16
A method and apparatus for checking out an item to be weighed through a checkout station. The method includes the steps of sensing when the item is positioned on a scale, and displaying a visual indication which prompts a user to initiate a specific keystroke operation in response to the sensing...	
<b>5978772 Merchandise checkout system</b>	1999-11-02
A merchandise checkout system in which a first scanning device is brought into service at peak times to scan the bar codes of checkout items held by waiting customers in a checkout lane. Each first scanning device is preferably a mobile unit linked with a central computer tuned to a single...	
<b>5967264 Method of monitoring item shuffling in a post-scan area of a self-service...</b>	1999-10-19
A method of monitoring item shuffling in a post-scan area of a self-service checkout terminal having a post-scan shelf, a bagwell with a grocery container positioned therein, and a weight scale positioned so as to detect weight of items positioned both on the post-scan shelf and in the grocery...	
<b>5965861 Method and apparatus for enhancing security in a self-service checkout terminal</b>	1999-10-12
A system and method of providing security during operation of a self-service checkout terminal by detecting movement of an item within a scanner zone associated with the terminal with a video system and generating a scanning-attempt control signal in response thereto. The method also includes the...	
<b>5898158 Purchased commodity accommodating and transporting apparatus having self...</b>	1999-04-27
The invention provides a purchased commodity accommodating and transporting apparatus having a self scanning function and a POS system which prevent an unjust act such as to carry out a commodity without reading a commodity code whether it is intentional or accidental. The purchased commodity...	
<b>5877485 Statistical sampling security methodology for self-scanning checkout system</b>	1999-03-02
Disclosed is the implementation of a statistical basis for use in a self-scanning checkout system for determining how many items to check in a shopper's shopping cart for incorrect or missing scans as well as which particular or types of items to check to determine if they were properly scanned...	
<b>5752582 Self-service checkout system</b>	1998-05-19
An automated checkout station is provided which allows a single cashier to monitor and assist multiple customers simultaneously without the requirement for a video surveillance system. The automated checkout station includes all of the features necessary for a customer to complete a transaction,...	
<b>5739513 Automated shopping basket system with accounting using marks written on articles</b>	1998-04-14
A system for operating shopping basket with an accounting function. Each shopping basket comprises an article registering unit, an accounting control unit (calculator), a display, an alarm, a transmitter, a receiver, and an external memory. A "valid" mark is placed upon articles to be placed in...	
<b>5662190 Self-scanning checkout apparatus having article passage detecting sensor</b>	1997-09-02
A self-scanning checkout apparatus for reading article information of articles to be purchased during a checkout operation carried out individually by a customer and for determining whether the check-out operation individually carried out by the customer is normal or abnormal. The self-scanning...	
<b>5641039 Purchase checkout station</b>	1997-06-24
To be used to checkout a plurality of items to be purchased, a purchase checkout station including a product scanner utilized to scan a bar code of the item to be purchased and obtain store and purchase information relative to the item to be purchased, a data transmission connector structured to...	
<b>5637847 Automated shopping basket system with accounting and article tracking functions</b>	1997-06-10
A system for operating shopping basket with an accounting function. Each shopping basket comprises an article registering unit, an accounting control unit (calculator), a display, an alarm, a transmitter, a receiver, and an external memory. The article registering unit includes elements for...	
<b>5635906 Retail store security apparatus</b>	1997-06-03
A security apparatus for a retail store in which each item for sale has a security tag attached thereto. A computerized database stores the approximate weight of each item for sale. During a purchase transaction, a predicted total weight of the items purchased is calculated and the items are...	
<b>5595264 System and method for automated shopping</b>	1997-01-21
A system and method of automated shopping, including a portable bar code scanner for scanning bar code indicia information on items selected to be purchased, securing the scanner in a holder for limited access, and releasing the portable bar code scanner upon receiving an authorized payment card....	
<b>5584362 Check-out and bagging station and method</b>	1996-12-17
A customer checkout apparatus for recording the prices of purchase items where the purchase items each have an item information display mechanism for storing purchase item data including purchase item price in machine readable form includes an item check-out vessel for receiving each of the...	
<b>5560450 Self-scanning checkout device</b>	1996-10-01

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